

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen James Brocchini et al

Serial No.: 10/564,340

Art Unit: 1654

Filed: 01/11/2006

Examiner: Christina Marchetti Bradley

For: Conjugated Biological Molecules and Their Preparation

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

DECLARATION UNDER 37 C.F.R. § 1.132

Sir:

I, Antony Robert Godwin, hereby declare that:

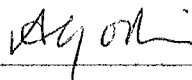
1. My name is Antony Robert Godwin, and my address is 19 Sherwood Avenue, South Woodford, London, E18 1PB, UK. I have a degree in Applied Chemistry from the University of Aston, and a PhD in chemistry from The School of Pharmacy, University of London which won an award for best thesis. I have over 8 years of industrial research experience and have been named as an inventor on four patent applications. I am a co-founder of PolyTherics and have been working in the field of PEGylation for 7 years. I currently hold the position of Head of Chemistry at PolyTherics. I am named as an inventor on USSN 10/564,340.

2. Various researchers at PolyTherics have carried out experiments on the conjugation of additional proteins using the process described in USSN 10/564,340. In particular, the following proteins have all been conjugated successfully to PEG using that process: interferon alpha 2a (cytokine); erythropoietin (cytokine); anti-CD4 Fab (antibody fragment); anti TNF α single domain (antibody fragment); leptin (hormone); lipase (enzyme); integrin binding peptide; and blood factor protein. Further, the PEGylated conjugates of these proteins have all been tested and have all been found to retain biological activity.

3. I declare that all statements made herein of my own knowledge and belief are true and that all statements made on information and belief are believed to be true, and further, that the statements are made with the knowledge that willful false statements are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

9th March 09



Antony Robert Godwin PhD